

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DE 03/03153

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01L3/00

G01N31/22

Rec'd PTO 20 OCT 2004

10/511827

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01L G01N B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
AD X	US 3 620 676 A (DAVIS WARD BENJAMIN) 16 November 1971 (1971-11-16) the whole document	1-15
X	EP 0 803 288 A (KYOTO DAIICHI KAGAKU KK) 29 October 1997 (1997-10-29) column 1, line 12 -column 4, line 29 column 12, line 33 -column 13, line 15 examples 1,2	1-15
AC A	US 3 768 978 A (GRUBB J ET AL) 30 October 1973 (1973-10-30) figures 1-5 column 3-4	1-15

☐ Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- *&* document member of the same patent family

Date of the actual completion of the international search

5 February 2004

Date of mailing of the international search report

16/02/2004

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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EP 0803288	A	29-10-1997	DE 69719399 D1	10-04-2003
			DE 69719399 T2	22-01-2004
			EP 1240945 A2	18-09-2002
			EP 0803288 A2	29-10-1997
			JP 3213566 B2	02-10-2001
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			US 6001307 A	14-12-1999 B
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			DE 2153299 A1	14-09-1972